

calculating a pixel pattern to be printed on a printable medium and printing digital files, the calculating and printing being independent of an external host device.

11. (Amended) A printer configuration, comprising:

- a) a computer having a plurality of digital photographs on a computer readable medium;
- b) a communication link connected to the computer; and
- c) a photoprinter connected to the computer via the communication link, the photoprinter having means for accessing the digital photographs, wherein the photoprinter comprises a stand-alone printer capable of calculating a pixel pattern to be printed on a printable medium and printing digital files, the calculating and printing being independent of an external host device.

12. (Amended) A method for accessing digital photographs, the method comprising the steps of:

- a) placing one or more digital photographs on a computer;
- b) establishing a communication link between a photoprinter and the computer, wherein the photoprinter comprises a stand-alone printer capable of calculating a pixel pattern to be printed on a printable medium and printing digital files, the calculating and printing being independent of an external host device;
- c) inputting a request to the photoprinter by a user; and
- d) accessing the digital photographs by the photoprinter in response to the request.

15. (Amended) A method for diagnosing a printer, the method comprising the steps of:

- a) obtaining a stand-alone printer, wherein the stand-alone printer is capable of calculating a pixel pattern to be printed on a printable medium and printing digital files, the calculating and printing being independent of an external host device;
- b) establishing a communication link between the stand-alone printer and a computer;
- c) transmitting instructions over the communication link from the computer to the stand-alone printer; and
- d) diagnosing one or more functions of the stand-alone printer in accordance with the transmitted instructions.